Electronic A	cknowledgement Receipt		
EFS ID:	10291104		
Application Number:	09761519		
International Application Number:			
Confirmation Number:	5663		
Title of Invention:	METHOD AND SYSTEM FOR A MULTIPLE DIMENSIONAL ADAPTIVE FREQUENCY DOMAIN NOISE CANCELLER FOR DMT TRANSCEIVERS		
First Named Inventor/Applicant Name:	Jeffrey C. Strait		
Customer Number:	20306		
Filer:	Steven L. Webb/Andrew Graff		
Filer Authorized By:	Steven L. Webb		
Attorney Docket Number:	99,784-A		
Receipt Date:	13-JUN-2011		
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Time Stamp:	16:22:08		
Application Type:	Utility under 35 USC 111(a)		

## Payment information:

Submitted with Payment	no
mit 11 41	

# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
,	Power of Attorney	09761519.pdf	59324	no	2
			48e7894d6c7c4e2547b9dce5da527c3e136 21401		

### Warnings:

Information:

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.